

for mapping out the world, He took up
 a scheme
 of vertical division corresponding to our
 meridians,
 by which each of the seven Climes wns
 divided
 again into ten parts. These were
 spurn! out into
 Arabic miles, and by that the distances
 (if places
 apart were reckoned, by means of the
 calculations
 of travellers in "day's marches," the
 best known
 parts of the Mediterranean lands being
 taken as a
 starting-point. The descriptions in th«
 book
 amplified the knowledge conveyed in
 the drawn
 charts, and the silver planisphere
 reproduced the
 flat map on a concave surface,

What wan the exact shape of this
 silver instru-
 ment? Bclrisi says, "the world in u ball
 flouting in
 the clouds of Heaven like the yolk in
 an egg,"
 but the only inhabited part of the
 eurth h the
 upper or, as it seemed, the northern
 half. That
 the world was round woa surmitwd by
 the boat
 minds, Arab and Latin, even if th«
 vulgar opinion
 held that it wa« flat. However, IHH tht*
 southern
 half of the earth wan to his mind
 burned with the
 sun and unpeopled, Edrint must have
 eimntrueted
 the silver instrument OH the upper hnlf
 of a globe,
 and not a complete ball, an some have¹
 thought,

The importance of Roger's and KclrfeiV
 work for

later times *is* not BO much its
tullanctmumt of exact
knowledge as in the mass of
information, literary,
geographical, zoological, historical
which it wi-
shrined, and which reprcsenta the
outlook of fcha
best minds of tho agt* upon the world
in which
they lived, It wai a grmt thing to
break